

# **Science Applications International Corporation (SAIC)**

GSA Federal Supply Services
Authorized Federal Supply Schedule Price List

# **Professional Engineering Services**

Contract No.: GS-23F-0107J Federal Supply Group: 871 http://www.gsa-pes.saic.com

Period of Performance: August 26, 1999-August 25, 2014

#### POINTS OF CONTACT

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#### **Business Size: Large**

For more information on this contract and to view/download a copy of our price catalog, go to the SAIC PES Web Site at <a href="http://www.gsa-pes.saic.com">http://www.gsa-pes.saic.com</a>

Online access to contract ordering information, terms and conditions, up-to-date pricing and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The address for GSA Advantage! is: http://www.gsaadvantage.gov.



# **Customer Information**

#### 1. Awarded SINs

SIN 871-1 / 871-1RC Strategic Planning for Technology Programs and Activities

SIN 871-2 / 871-2RC Concept Development and Requirements Analysis

SIN 871-3 / 871-3RC System Design and Integration

SIN 871-4 / 871-4RC Test and Evaluation

SIN 871-5 / 871-5RC Integrated Logistics Support

SIN 871-6 / 871-6RC Acquisition and Life-Cycle Management

SIN 871-7 / 871-7RC Construction Management

The "RC" following the SIN indicates that the SIN is available for State and local government use under the Disaster Recovery Purchasing provision. For additional information, see *Disaster Recovery Purchasing* below.

- **2. Maximum order:** There is no maximum task order size for the contract. A maximum threshold value of \$1,000,000 for each task order was established for the contract as a price point where the contractor *may* decline an order within five working days.
- 3. Minimum order: \$100
- **4. Geographic coverage (delivery area):** This contract was established to be used as sources for professional engineering services as described in the statement of work for domestic or overseas use.
- **5.** Point(s) of production (city, county, and state or foreign country): Determined by individual task order.
- **6. Discount from list prices or statement of net price:** Prices shown herein are net (discount deducted).
- 7. Quantity discounts: N/A
- **8. Prompt payment terms:** Net 30 days.
- **9a.** Notification that government purchase cards are accepted below the micro-purchase threshold: Government purchase cards are accepted below the micropurchase threshold (as defined by FAR 2.101).
- 9b. Notification that government purchase cards are accepted or not accepted above the micro-purchase threshold: Accepted.

10. Foreign items: N/A

11a. Time of delivery: N/A

11b. Expedited delivery: N/A

11c. Overnight and 2-day delivery: N/A



11d. Urgent requirements: N/A

**12. FOB point(s):** Destination

13a. Ordering address(es): Same as contractor

**13b. Ordering procedures:** Ordering activities shall use the ordering procedures of FAR 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all Schedules.

**14.** Payment address(es): SAIC encourages all customers to remit funds electronically. Please direct electronic remittances to SAIC in U.S. dollars to the address that follows:

Science Applications International Corporation

Citibank, N.A. New York, N.Y.

Account No.: 30547584 ABA No.: 021000089 SWIFT: CITIUS33

Please note that you must include "New York, N.Y." after the bank name if the electronic funds transfer instructions are presented in abbreviated form. Domestic electronic remittances in U.S. dollars use the same remittance instructions as above, but without the SWIFT bank address line.

# Remittances by Check

SAIC maintains a lockbox system for collecting all receipts from any customer made to the company by check. Please direct customer remittances by check to the address that follows:

Science Applications International Corporation

P.O. Box 223058

Pittsburgh, PA 15251-2058

Reference information for all payments, by either electronic funds transfer or checks, must indicate the name of the customer making the payment, the contract number and the invoice number. Please include the following additional information, if available, to assist in the proper payment application: delivery order number, project number and SAIC customer service representative.

If you are submitting a check that has not been mailed directly to the lockbox by a customer, always include your name and telephone number so that cash receipts personnel can follow up with questions as necessary.

- **15. Warranty provision:** Contractor's standard commercial warranty.
- **16. Export packing charges, if applicable:** Determined by individual task order.
- 17. Terms and conditions of government purchase card acceptance (any thresholds above the micro-purchase level): None.
- **18. Terms and conditions of rental, maintenance, and repair (if applicable):** Determined by individual task order.



- 19. Terms and conditions of installation (if applicable): Determined by individual task order.
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
- **20a.** Terms and conditions for any other services (if applicable): Determined by individual task order.
- 21. List of service and distribution points (if applicable): Determined by individual task order.
- 22. List of participating dealers (if applicable): N/A
- 23. Preventive maintenance (if applicable): N/A
- 24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A
- 24b. Section 508 compliance information is available at: www.saic.com/section508
- 25. Data Universal Number System No.: 967489019
- **26.** Notification regarding registration in Central Contractor Registration (CCR) database: SAIC is registered in the Central Contractor Registration database.



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# **Company Overview**

SAIC is a FORTUNE 500® scientific, engineering and technology applications company that uses its deep domain knowledge to solve problems of vital importance to the nation and the world, in national security, energy & environment, health and critical infrastructure. For more information, visit saic.com. SAIC: From Science to Solutions®

#### **Contract Overview**

Under the General Services Administration federal supply schedule contract for professional engineering services, contract no. GS-23F-0107J, SAIC's diverse and in-depth engineering and technical expertise is available to all federal government and other authorized agencies using a streamlined ordering process. SAIC originally was awarded the professional engineering services contract on August 26, 1999. Based on SAIC's superior performance, GSA exercised the second option on the professional engineering services contract to extend the ordering period through August 25, 2014, with one five-year option period remaining. The professional engineering services contract is an indefinite delivery indefinite quantity multiple award schedule contract that provides for task orders to be placed as firm fixed-price or time and material task orders using the labor categories and ceiling rates defined in the contract. Order type is at the discretion of the ordering agency. There is no dollar-value ceiling for this contract. To learn more about SAIC's professional engineering services contract, please visit our Web site at <a href="http://www.gsa-pes.saic.com">http://www.gsa-pes.saic.com</a>.

Under the federal supply schedule program, GSA enters into contracts with commercial firms to provide supplies and services at stated prices for given periods of time. Orders are placed directly with the schedule contractor, and deliveries are made directly to the customer. The federal supply schedule program provides customers with literally millions of state-of-the-art, high-quality commercial products and services at volume discount pricing on a direct delivery basis. The federal supply schedule program also offers the benefits of shorter lead times, lower administrative costs and reduced inventories.

Multiple award schedule contracts are awarded to contractors supplying comparable commercial supplies and services at government negotiated, preapproved prices. They provide federal government agencies with the variety and the flexibility necessary to select the best value professional services to meet their requirements.

#### **Contract Use**

Multiple award schedule contracts are awarded to contractors supplying comparable commercial supplies and services at government-negotiated, pre-approved prices. They provide federal agencies with the variety and the flexibility necessary to select the best-valued professional services to meet their requirements. Consistent with the Competition in Contracting Act, multiple award schedule contracts are competitive in that participation in the program is open to all responsible sources, and orders placed following the procedures in Federal Acquisition Regulation 8.4 result in the lowest overall cost alternative.

This contract is available to all federal government agencies as a source of engineering services for domestic and overseas use. Executive agencies, other federal agencies, mixed-ownership



government corporations and the District of Columbia; government contractors authorized in writing by a federal agency pursuant to 48 CFR 51.1; and other activities and organizations authorized by statute or regulation to use GSA as a source of supply may use this contract. Additionally, contractors are encouraged to accept orders received from activities within the executive branch of the federal government. GSA Order ADM 4800.2F provides a complete list of authorized schedule users.

The total price for services is established at the time the task order is placed and is based on the prices offered in the SAIC Professional Engineering Services Price List. The resultant task order details the estimated number of hours, the labor categories to be provided and any related items. If the ordering agency's contracting officer chooses to purchase services on a labor hour (time and materials) basis, the resultant task order will specify the not-to-exceed price, the labor categories proposed (with the hourly rates for each) and any applicable travel and other direct costs.

### **Engineering Services Available from SAIC**

The SINs available under this contract provide for services across the full life cycle of an engineering project. SAIC offers services under the SINs defined below:

SIN 871-1 / 871-1RC	Strategic Planning For Technology Programs/Activities
SIN 871-2 / 871-2RC	Concept Development and Requirements Analysis
SIN 871-3 / 871-3RC	System Design, Engineering and Integration
SIN 871-4 / 871-4RC	Test and Evaluation
SIN 871-5 / 871-5RC	<b>Integrated Logistics Support</b>
SIN 871-6 / 871-6RC	Acquisition and Life Cycle Management
SIN 871-7 / 871-7RC	Construction Management

## SIN 871-1 / 871-1RC Strategic Planning For Technology Programs/Activities

Services offered under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and

## SIN 871-2 / 871-2RC Concept Development and Requirements Analysis

Services offered under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance



specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

## SIN 871-3 / 871-3RC System Design, Engineering and Integration

Services offered under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

## SIN 871-4 / 871-4RC Test and Evaluation

Services offered under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

## SIN 871-5 / 871-5RC Integrated Logistics Support

Services offered under this SIN involve the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

#### SIN 871-6 / 871-6RC Acquisition and Life Cycle Management

Services offered under this SIN involve all of the planning, budgetary, contract and systems/program management execution functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

# SIN 871-7 / 871-7RC Construction Management

Customer agencies shall utilize construction managers as its principal agent to advise on or



manage the process over the project regardless of the project delivery method used. The Construction Manager (CM) assumes the position of professional adviser or extension of staff to the customer agency. The Construction Manager frequently helps the customer agency identify which delivery method is the best for the project. The construction management approach utilizes a firm (or team of firms) with construction, design and management expertise to temporarily expand the customer agency's capabilities, so that they can successfully accomplish their program or project. The Construction Manager also provides expert advice in support of the customer agency's decisions in the implementation of the project. The following are some of the tasks to be covered under Construction Management:

**Project Design Phase Services:** These services may include: design technical reviews; code compliance reviews; constructability reviews; analysis of Value Engineering proposals; preparation of cost estimates (including independent check estimates); cost analysis; cost control/monitoring; energy studies; utility studies; site investigations; site surveys; scheduling (including preparation of schedules and schedule reviews); review of design scope changes (including analysis of schedule impact); scheduling/conducting/documenting design related meetings; and performing market studies (material availability, contractor interest, etc.).

**Project Procurement Phase Services:** These services may include: providing assistance to the Contracting Officer in contract procurement; answering bid/RFP questions; attending/participating in site visits; attending/ participating in pre-bid conferences; preparing and issuing solicitation amendments for review and approval by the Government Contracting Officer; and performing cost/bid/proposal analysis.

**Project Construction Phase Services:** These services may include: establishing temporary field offices; setting up job files, working folders, and record keeping systems; maintaining organized construction files; scheduling and conducting preconstruction meetings; documenting actions taken and decisions made, etc.; monitoring the submittal review process; review and monitoring of project schedules for construction progress with emphasis on milestone completion dates, phasing requirements, work flow, material deliveries, test dates, etc.; assisting in problem resolution and handling of disputed issues (including development of Government position); maintaining marked up sets of project plans and specifications for future as-built drawings; performing routine inspections of construction as work proceeds, taking action to identify work that does not conform to the contract requirements, and notifying the contractors when work requires correction; compiling, through site inspections, lists of defects and omissions related to the work performed and providing these lists to the contractor for correction; review of construction contractor payment requests (including preparation of necessary forms for payment processing); monitoring project financial data and budgetary cost accounting; administration of construction contract change orders (issuing proposal requests, preparing cost estimates, reviewing cost proposals, assisting agency in negotiations, preparing change order packages for processing); scheduling, conducting, and documenting regular progress meetings with all interested parties to review project status, discuss problems, and resolve issues; scheduling, conducting, and documenting (prepare minutes, etc., for distribution) construction related project meetings; monitoring construction contractor compliance with established safety



standards (note and report unsafe working conditions, failures to adhere to safety plan required by construction contract); monitoring construction contractor's compliance with contract labor standards; coordination of construction activities with customer managers and occupying agency personnel; monitoring the design and construction clarification process and, when appropriate, reminding the A/E and other parties involved of the need for timely actions; participating in all "Partnering" activities during construction (workshops, meetings, etc.); preparing special reports and regular project status reports; providing for progress and/or final photographs of project work; perform site surveys; provide assistance in obtaining permits; perform hazardous material assessments and monitoring of hazardous material abatement work; and provide cost estimating assistance.

Commissioning Services: These services shall include, but are not limited to, providing professional and technical expertise for start-up, calibration, and/or certification of a facility or operating systems within a facility. The CM must be able to provide any level of commissioning need from total support to specialty services. Commissioning services may require start-up planning, forecasting start-up duration, estimating start-up costs, determining start-up objectives, organizing start-up teams and team assignments, testing building system components, conducting performance tests.

**Testing Services:** The CM may be tasked to provide the services of an independent testing agency/laboratory to perform project specific quality control testing and inspection services. The services may include, but are not limited to, testing/inspection of soils, concrete, precast concrete connections, steel, steel decking, applied fireproofing, roofing, curtain walls/glazing, and elevator installations.

Claims Services: The CM may be tasked to provide Claims Services when and as required by the Government for specific projects. The CM will review disputes and claims from the A&E and/or construction contractor(s) and render all assistance that the Government may require, including, but not limited to, the following: Furnishing reports with supporting information necessary to resolve disputes or defend against the claims; preparation and assembly of appeal files; participation in meetings or negotiations with claimants; appearance in legal proceedings; preparation of cost estimates for use in claims negotiations; preparation of risk assessments/ analyses relative to claim exposures; preparation of findings of fact and any other documentation required by the Government.

**Post Construction Services:** At or near substantial completion of project construction, the CM may be tasked to provide services such as: Performing Post Occupancy Evaluations (POEs); assisting Agency in the formulation of lessons learned; providing occupancy planning including development of move schedules, cost estimates, inventory lists, etc.; providing move coordination, relocation assistance, and/or furniture coordination; providing telecommunication and computer coordination.

# **Disaster Recovery Purchasing**

In accordance with Section 833 of the 2007 National Defense Authorization Act (Public Law 109-364) amended 40 U.S.C. 502, State and local governments can now use GSA Schedule contracts for products and services needed to help prevent, prepare for, and respond to a major



disaster declared by the President under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121 et seq.) or to facilitate recovery from terrorism or nuclear, biological, chemical, or radiological attack. State and local government entities includes any states of the Unites States, counties, municipalities, cities, towns, townships, tribal governments, public authorities (including public or Indian housing agencies under the United States Housing Act of 1937), school districts, colleges and other institutions of higher education, council of governments (incorporated or not), regional or interstate government entities, or any agency or instrumentality of the preceding entities (including any local educational agency or institution of higher education), and including legislative and judicial departments. It does not include contractors of State or local governments. State and local government entities are responsible for ensuring that the products or services purchased are used to prevent, prepare for, respond or facilitate recovery from a major disaster declared by the President.

# **Examples of the Engineering Services Available from SAIC**

Under this contract, SAIC provides engineering services for civil, electrical, and mechanical engineering and all related sub-disciplines under each of the contract SINs. Examples of engineering services available from SAIC under this contract include, but not limited to:

3-D Visualization/Conceptual Renderings	Forensic engineering	Process Design & Re- Engineering
Acquisition and Life Cycle management	Fire Risk Assessments	Process Safety Engineering
Air Quality Services	Fire Protection Engineering	Program and Project management
Airspace and Airport Capacity Analysis	Foundation & Soil Mechanics	Prototype & First Article Production
Anti-terrorism Defense	Fuel Storage & Distribution Studies	Public Works Management
Bioterrorism Defense	Geologic & Geotechnical Services	Quality Assurance
Biological Aerosol Sampling and Analysis	Geophysical Services	Radar and Sonar Systems
Blast Mitigation Techniques	Geotechnical Investigations & Inspections	Radiation & Environmental Monitoring
Bridge Design/Utility Relocations	Hazard and Accident Analysis	Radiation Shielding Analysis
Brownfields Site Restoration	Hazards Abatement	Regulatory compliance support
C4ISR Analysis & Architecture Design	Hazards Exposure Studies	Reliability & Maintainability Analysis
Computer Aided Design and Engineering	Health and Safety Compliance	Remediation and Treatment Systems



Computer Modeling and Simulation	Health and Safety Training Services	Requirements Analysis and Definition
Concept Development	Heat Transfer	Reverse Engineering
Concrete & Grounding Systems Design	HM&E System Design	Risk Assessments
Configuration & Data Management	Homeland Security	Root Cause Analyses
Consequence Modeling Consequence Assessments	Human Factors Analysis	Safety Analysis
Construction Management & Oversight	HVAC Design & Evaluations	Sanitary Sewer & Lift Station Designs
Counterterrorism Analysis	Hydraulic and Hydrologic Modeling	Seismic Analysis
Continuity of Operations Analysis	Hydroelectric Generation Design	Sensor Analysis/Algorithms
Contraband Identification and Interdiction	Hydrogeologic Services	Ship System Design
Control Room & Control Building Design	Hydrographic Surveys	Signal processing
Control System Design and Analysis	Hyper-spectral Imagery	Signature Reduction Analysis
Cost Estimating and Scheduling	Image analysis/algorithm development	Simulation and modeling
Cost Benefit Studies	Impact statements/analysis	Simulation Lab Development
Crisis Management	Independent Verification & Validation	Sneak Circuit Analysis
Crisis Response Planning	Information Security	Statistical analysis
Critical Infrastructure Protection	Institutional Safety Analysis	Storm Water Management/Drainage
Criticality Safety Analysis & Engineering	Instrumentation	Strategic Planning
Decontamination & Decommissioning	Investigative Engineering Service	Stream and Watershed Restoration
Decision Support Modeling & Analysis	Landfill Gas Treatment System Design	Structural Steel Design
Demonstration and Validation	Landfill Site, Design and Closure	Substation/Transformers Designs
Design Documents Development	Leadership in Energy & Environmental Design (LEED) Svcs.	Systems Architecture Design



Design Reviews	Life Cycle Costing	Systems Engineering
Design & Specifications	Lighting and Power Design	Systems Integration
Development of NBC Filtration Systems	Logistics	Test & Evaluation (T&E)
Safety Requirements Development	Marine cable-laying	Test and Evaluation Master Plans
Document/Drawing Control	Mechanical Engineering	Threat Assessments and Threat Reduction
Earth Work Inspection and Testing	Migration Strategy	Thermal Design & Analysis
<b>Economic Impact Evaluations</b>	Militarized System Design/Testing	Thermal Stress Analysis
Economic & Business Case Analysis	Missile Protection	Trade Studies
Education & Training	Naval Architecture & Marine Engineering	Transmission and Distribution Design
Electrical and Electronic Systems	Navigation Lock Design	Treatment Plant Operations
Emergency Power System Design	Nuclear, Biological, Chemical (NBC) Defense	Underground Relocation Designs
Emergency Response Planning	Nuclear Plant Operations & Safety	Underground Storage Tank Services
Energy Management	Nuclear Safety and Licensing support	Unmanned Vehicles
Ergonomics (Human Factors) Design	O&M (operation and maintenance)	Vulnerability Assessments
Expert Witness/Testimony	Occupational Health and Safety	Value Engineering
Evacuation Modeling/Planning	Ocean Acoustic Analysis & Testing	Video Imagery Analysis
Facility Audits	Ocean and bottom sampling	Waste Storage, Disposal and Transfer
Facility Operations Planning	ORD Development	Wastewater Collection/Pumping
Failure Modes Effect Analysis	Operations Research (Non R&D)	Wastewater Treatment Plant O&M
Fault Tree Analysis	P&ID Development and Review	Water Quality Monitoring
Feasibility Studies	Permitting and Licensing	Water Supply Distribution/Collection



Field Investigations Point of Entry Security Water Supply

Evaluation/Studies

Finite Element Analysis Power Generation Design Water Treatment Systems

Design

Flight Simulation Development Pre-stressed System Design Watershed Restoration

Flight Test Engineering Preventive Maintenance Weapons of Mass Destruction

(WMD) Defense

Flood Plain Analysis Privatization Weapon Systems

Fluid System Design Probabilistic Risk Assessment

### **Additional Services Available**

Tasks under this schedule may require additional services to support the primary engineering requirements. Task orders issued under professional engineering services may include other services, such as: logistics, information technology (systems integration, network services, information technology hardware, software or software development, database planning, etc.), environmental, business improvement and management, financial, and marketing and media services, provided that these services are integral and incidental to the central role of the engineering services offered.

When an agency requires additional services other than as integral or incidental to the engineering requirements, other GSA schedules awarded to SAIC may be combined on a single task order or blanket purchase agreement to provide a total solution to the customer's requirements..

# **Blanket Purchase Agreements (BPAs)**

Blanket Purchase Agreements (BPAs) for recurring services are permitted under this contract and provide the opportunity to secure volume discounts. When establishing BPAs, ordering offices should inform contractors in the request for quotes (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPA(s). Please contact the SAIC PES Program Office at 703 676-6463 or visit our web site at <a href="http://www.gsa-pes.saic.com/">http://www.gsa-pes.saic.com/</a> for assistance and additional information on establishing a BPA for engineering services.

## **Contractor Team Arrangements**

Contractor Team Arrangements are encouraged under the Federal Supply Schedules Program. Under a Contractor Team Arrangement (CTA), two or more GSA Schedule contractors work together, by complementing each other's capabilities, to offer a total solution to meet an ordering activity's requirement rather than ordering activity making separate buys for each part of a requirement. The CTA combines the supplies and/or services from the team members' separate GSA Schedule contracts. It permits contractors to compete for orders for which they may not independently qualify. A customer benefits from a CTA by buying a solution rather than making separate buys from various contractors. Contractor Team Arrangements provide a "win-win"



situation for both GSA Schedule contractors and ordering activities.

For additional information see FAR 9.6 and "Contractor Team Arrangements" at the GSA website http://www.gsa.gov under "Acquisition Solutions", click on "GSA Schedules", click on "Contractor Team Arrangements" or contact the SAIC PES PMO.

### Services Not Offered Under the Professional Engineering Services Schedule

Construction and architect-engineering services are governed by Federal Acquisition Regulation Part 36. Architect-engineering services, as that term is defined in Federal Acquisition Regulation 36.601-3, are excluded from the professional engineering services schedule. If the agency's statement of work, substantially or to a dominant extent, specifies performance or approval by a registered or licensed architect or engineer for services related to real property, the Brooks Act applies. Such services must be procured in accordance with Federal Acquisition Regulation Part 36. Services governed by Federal Acquisition Regulation Part 36 include construction, alteration or repair of buildings, structures or other real property and installation, alteration or repair of heating, ventilation and air-conditioning systems related to buildings, structures or other real property.

Note: The manufacture, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft or other kinds of personal property, including heating, ventilation and air-conditioning are included and solicited within the scope of the professional engineering services contract.

Research and development services are governed by Federal Acquisition Regulation Part 35. However, this regulation covers research and development activities related to basic research (objectives or methods cannot be described precisely in advance, probability of success or the required technical effort is difficult to determine, etc.). FAR Part 35 does not include research and development activities associated with the acquisition of a system or independent research and development. Engineering services in support of research and development activities related to the development and acquisition of a system, support systems and facilities are included in the scope of the GSA professional engineering services schedule.

## **Labor Rates**

SAIC offers services under all the SINs using the 132 labor ceiling rates specified in the following tables (contractor site and government site). Note: Discounted rates may be offered on individual task orders. All rates shown are USD per hour.

**Labor Rates -- SAIC Sites - CONUS** 

Labor Category	Option 2 Year 1	Option 2 Year 2	Option 2 Year 3	Option 2 Year4	Option 2 Year5
	8/26/09 thru	8/26/10 thru	8/26/11 thru	8/26/12 thru	8/26/13 thru
	8/25/10	8/25/11	8/25/12	8/25/13	8/25/14
Manager I	123.71	126.18	128.70	131.27	133.90



Labor Category	Option 2 Year 1 8/26/09 thru 8/25/10	Option 2 Year 2 8/26/10 thru 8/25/11	Option 2 Year 3 8/26/11 thru 8/25/12	Option 2 Year4 8/26/12 thru 8/25/13	Option 2 Year5 8/26/13 thru 8/25/14
Manager II	141.16	143.98	146.86	149.80	152.80
Manager III	160.15	163.35	166.62	169.95	173.35
Manager IV	181.07	184.69	188.38	192.15	195.99
Manager V	190.66	194.47	198.36	202.33	206.38
Manager VI	212.76	217.02	221.36	225.79	230.31
Manager VII	223.82	228.30	232.87	237.53	242.28
Project Manager I	105.58	107.69	109.84	112.04	114.28
Project Manager II	112.74	114.99	117.29	119.64	122.03
Project Manager III	123.73	126.20	128.72	131.29	133.92
Project Manager IV	128.94	131.52	134.15	136.83	139.57
Project Manager V	135.39	138.10	140.86	143.68	146.55
Project Manager VI	141.33	144.16	147.04	149.98	152.98
Project Manager VII	146.45	149.38	152.37	155.42	158.53
Project Manager VIII	157.50	160.65	163.86	167.14	170.48
Project Manager IX	211.81	216.05	220.37	224.78	229.28
Bus. Specialist I	91.19	93.01	94.87	96.77	98.71
Bus. Specialist II	102.23	104.27	106.36	108.49	110.66
Bus. Specialist III	113.29	115.56	117.87	120.23	122.63
Bus. Specialist IV	129.88	132.48	135.13	137.83	140.59
Bus. Specialist V	135.39	138.10	140.86	143.68	146.55
Bus. Specialist VI	146.45	149.38	152.37	155.42	158.53
Bus. Specialist VII	157.50	160.65	163.86	167.14	170.48
Admin Support I	23.38	23.85	24.33	24.82	25.32
Admin Support II	26.27	26.80	27.34	27.89	28.45
Admin Support III	30.76	31.38	32.01	32.65	33.30
Admin Support IV	33.81	34.49	35.18	35.88	36.60
Admin Support V	39.23	40.01	40.81	41.63	42.46
Admin Support VI	43.13	43.99	44.87	45.77	46.69
Admin Support VII	47.61	48.56	49.53	50.52	51.53
Admin Support VIII	57.53	58.68	59.85	61.05	62.27
Admin Support IX	69.07	70.45	71.86	73.30	74.77
Sr. Eng/Anal I	96.25	98.18	100.14	102.14	104.18
Sr. Eng/Anal II	104.25	106.34	108.47	110.64	112.85
Sr. Eng/Anal III	108.54	110.71	112.92	115.18	117.48
Sr. Eng/Anal IV	113.29	115.56	117.87	120.23	122.63
Sr. Eng/Anal V	120.03	122.43	124.88	127.38	129.93
Sr. Eng/Anal VI	124.34	126.83	129.37	131.96	134.60



Labor Category	Option 2 Year 1 8/26/09 thru 8/25/10	Option 2 Year 2 8/26/10 thru 8/25/11	Option 2 Year 3 8/26/11 thru 8/25/12	Option 2 Year4 8/26/12 thru 8/25/13	Option 2 Year5 8/26/13 thru 8/25/14
Sr. Eng/Anal VII	129.88	132.48	135.13	137.83	140.59
Sr. Eng/Anal VIII	146.45	149.38	152.37	155.42	158.53
Sr. Eng/Anal IX	157.50	160.65	163.86	167.14	170.48
Sr. Eng/Anal X	168.56	171.93	175.37	178.88	182.46
Sr. Eng/Anal XI	186.33	190.06	193.86	197.74	201.69
Eng/Anal I	74.14	75.62	77.13	78.67	80.24
Eng/Anal II	76.52	78.05	79.61	81.20	82.82
Eng/Anal III	79.49	81.08	82.70	84.35	86.04
Eng/Anal IV	87.18	88.92	90.70	92.51	94.36
Eng/Anal V	99.78	101.78	103.82	105.90	108.02
Jr. Eng/Anal I	38.25	39.02	39.80	40.60	41.41
Jr. Eng/Anal II	54.10	55.18	56.28	57.41	58.56
Jr. Eng/Anal III	61.47	62.70	63.95	65.23	66.53
Jr. Eng/Anal IV	73.10	74.56	76.05	77.57	79.12
Technician I	35.91	36.63	37.36	38.11	38.87
Technician II	46.97	47.91	48.87	49.85	50.85
Technician III	55.46	56.57	57.70	58.85	60.03
Technician IV	57.53	58.68	59.85	61.05	62.27
Technician V	67.63	68.98	70.36	71.77	73.21
Technician VI	69.07	70.45	71.86	73.30	74.77
Technician VII	80.13	81.73	83.36	85.03	86.73
Technical Specialist I	34.73	35.42	36.13	36.85	37.59
Technical Specialist II	42.92	43.78	44.66	45.55	46.46
Technical Specialist III	52.61	53.66	54.73	55.82	56.94
Technical Specialist IV	74.14	75.62	77.13	78.67	80.24
Sr. Scientist/SME I	198.19	202.14	206.19	210.32	214.52
Sr. Scientist/SME II	235.50	240.22	245.02	249.92	254.92
Sr. Scientist/SME III	271.16	276.58	282.10	287.75	293.50



# **Labor Rates – Government Site - CONUS**

Labor Category	Option 2 Year 1 8/26/09 thru 8/25/10	Option 2 Year 2 8/26/10 thru 8/25/11	Option 2 Year 3 8/26/11 thru 8/25/12	Option 2 Year4 8/26/12 thru 8/25/13	Option 2 Year5 8/26/13 thru 8/25/14
Manager I	105.15	107.25	109.40	111.59	113.82
Manager II	119.98	122.38	124.83	127.33	129.88
Manager III	136.13	138.85	141.63	144.46	147.35
Manager IV	153.91	156.99	160.13	163.33	166.60
Manager V	162.06	165.30	168.61	171.98	175.42
Manager VI	180.86	184.48	188.17	191.93	195.77
Manager VII	190.25	194.06	197.94	201.90	205.94
Project Manager I	89.74	91.53	93.36	95.23	97.13
Project Manager II	95.83	97.75	99.71	101.70	103.73
Project Manager III	105.16	107.26	109.41	111.60	113.83
Project Manager IV	109.60	111.79	114.03	116.31	118.64
Project Manager V	115.09	117.39	119.74	122.13	124.57
Project Manager VI	120.13	122.53	124.98	127.48	130.03
Project Manager VII	124.48	126.97	129.51	132.10	134.74
Project Manager VIII	133.88	136.56	139.29	142.08	144.92
Project Manager IX	180.04	183.64	187.31	191.06	194.88
Bus. Specialist I	77.51	79.06	80.64	82.25	83.90
Bus. Specialist II	86.90	88.64	90.41	92.22	94.06
Bus. Specialist III	96.30	98.23	100.19	102.19	104.23
Bus. Specialist IV	110.39	112.60	114.85	117.15	119.49
Bus. Specialist V	115.09	117.39	119.74	122.13	124.57
Bus. Specialist VI	124.48	126.97	129.51	132.10	134.74
Bus. Specialist VII	133.88	136.56	139.29	142.08	144.92
Admin Support I	19.88	20.28	20.69	21.10	21.52
Admin Support II	22.33	22.78	23.24	23.70	24.17
Admin Support III	26.15	26.67	27.20	27.74	28.29
Admin Support IV	28.74	29.31	29.90	30.50	31.11
Admin Support V	33.34	34.01	34.69	35.38	36.09
Admin Support VI	36.66	37.39	38.14	38.90	39.68
Admin Support VII	40.47	41.28	42.11	42.95	43.81
Admin Support VIII	48.90	49.88	50.88	51.90	52.94
Admin Support IX	58.71	59.88	61.08	62.30	63.55
Sr. Eng/Anal I	81.80	83.44	85.11	86.81	88.55
Sr. Eng/Anal II	88.62	90.39	92.20	94.04	95.92
Sr. Eng/Anal III	92.26	94.11	95.99	97.91	99.87
Sr. Eng/Anal IV	96.30	98.23	100.19	102.19	104.23



Labor Category	Option 2 Year 1 8/26/09 thru 8/25/10	Option 2 Year 2 8/26/10 thru 8/25/11	Option 2 Year 3 8/26/11 thru 8/25/12	Option 2 Year4 8/26/12 thru 8/25/13	Option 2 Year5 8/26/13 thru 8/25/14
Sr. Eng/Anal V	102.03	104.07	106.15	108.27	110.44
Sr. Eng/Anal VI	105.69	107.80	109.96	112.16	114.40
Sr. Eng/Anal VII	110.39	112.60	114.85	117.15	119.49
Sr. Eng/Anal VIII	124.48	126.97	129.51	132.10	134.74
Sr. Eng/Anal IX	133.88	136.56	139.29	142.08	144.92
Sr. Eng/Anal X	143.27	146.14	149.06	152.04	155.08
Sr. Eng/Anal XI	158.39	161.56	164.79	168.09	171.45
Eng/Anal I	63.03	64.29	65.58	66.89	68.23
Eng/Anal II	65.05	66.35	67.68	69.03	70.41
Eng/Anal III	67.56	68.91	70.29	71.70	73.13
Eng/Anal IV	74.10	75.58	77.09	78.63	80.20
Eng/Anal V	84.81	86.51	88.24	90.00	91.80
Jr. Eng/Anal I	32.52	33.17	33.83	34.51	35.20
Jr. Eng/Anal II	45.98	46.90	47.84	48.80	49.78
Jr. Eng/Anal III	52.24	53.28	54.35	55.44	56.55
Jr. Eng/Anal IV	62.14	63.38	64.65	65.94	67.26
Technician I	30.53	31.14	31.76	32.40	33.05
Technician II	39.92	40.72	41.53	42.36	43.21
Technician III	47.14	48.08	49.04	50.02	51.02
Technician IV	48.90	49.88	50.88	51.90	52.94
Technician V	57.49	58.64	59.81	61.01	62.23
Technician VI	58.71	59.88	61.08	62.30	63.55
Technician VII	68.12	69.48	70.87	72.29	73.74
Technical Specialist I	29.52	30.11	30.71	31.32	31.95
Technical Specialist II	36.49	37.22	37.96	38.72	39.49
Technical Specialist III	44.73	45.62	46.53	47.46	48.41
Technical Specialist IV	63.03	64.29	65.58	66.89	68.23
Sr. Scientist/SME I	168.45	171.82	175.26	178.77	182.35
Sr. Scientist/SME II	200.18	204.19	208.28	212.44	216.70
Sr. Scientist/SME III	230.48	235.08	239.79	244.58	249.47

# **Differentials/Allowances**

The rates included herein (both SAIC site and Government site rates) do not include Danger Pay or Hardship/Hazardous Duty Pay, War Hazards Compensation Act (WHCA) benefits, nor do they include Site Differentials, Cost of Living Allowance, Housing Allowance, or Relocation Costs. These costs shall be negotiated separately on a case-by-case basis with the ordering agencies.



# **Note: Criteria for Government Site Rates**

SAIC has provided discounted rates for tasks performed at government sites. Such work must be performed on a sufficiently continuous basis such that the customer will provide office space, supplies, reproduction, telephone service, laboratory or automated data processing facilities, as required, for the performance of the contract. A sufficiently continuous basis is further clarified as offsite at a customer location for a period of three consecutive months for each assigned employee with no onsite (SAIC) facility costs.

# **Labor Categories**

SAIC offers 66 labor categories when responding to a variety of engineering requirements and locations worldwide for engineering services under all of the SINs. Each labor category is provided with a set of qualifications that consider both education and years of experience. The wide range of labor categories enable SAIC to assemble a team with the right expertise and experience to meet your unique task requirements. Labor categories offered by SAIC under this schedule are also described in the SAIC PES catalog available on our web site at <a href="http://www.gsa-pes.saic.com">http://www.gsa-pes.saic.com</a>.

## <u>MANAGER</u>

#### **GENERAL SUMMARY**

Directs the performance of a variety of related projects that may be organized by technology, program, or client. Oversees the technology development and/or application, marketing, and resource allocation within program client base.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES

- 1. Responsible for the effective management of funds and personnel, and is accountable for the quality and timely delivery of all contractual items.
- 2. Operates within client guidance, contractual limitations, and company business and policy directives. Serves as focal point of contact with client regarding program activities.
- 3. Ensures that all required resources including work force, production standards, computer time, and facilities are available for program implementation.
- 4. Manages program consisting of multiple projects including project identification, design, development, and delivery.
- 5. Maintains the development and execution of business opportunities based on broad, general guidance. Responsible for marketing new technology and follow-on business acquisitions.
- 6. Confers with project manager to provide technical advice and to assist with problem resolution.
- 7. May perform other duties as assigned.

## JOB SPECIFICATIONS

Manager I - Bachelor's Degree or equivalent and 8 yrs of general experience



Manager II - Bachelor's Degree or equivalent and 9 yrs of general experience Manager III - Bachelor's Degree or equivalent and 10 yrs of general experience Manager IV - Bachelor's Degree or equivalent and 11 yrs of general experience Manager V - Bachelor's Degree or equivalent and 12 yrs of general experience

Manager VI - Master's Degree or equivalent and 9 yrs of general experience

Manager VII - Master's Degree or equivalent and 11 yrs of general experience

# <u>PROJECT MANAGER</u>

#### **GENERAL SUMMARY**

Manages project operations and ensures production schedules are met. Ensures system resources are used effectively.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES

- 1. Coordinates the resolution of production-related problems.
- 2. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services.
- 3. Provides users with computer output. Supervises staff operations.

#### JOB SPECIFICATIONS

Project Manager I - Bachelor's Degree or equivalent and 5 yrs of general experience Project Manager II - Bachelor's Degree or equivalent and 7 yrs of general experience Project Manager III - Bachelor's Degree or equivalent and 8 yrs of general experience Project Manager IV - Bachelor's Degree or equivalent and 9 yrs of general experience Project Manager V - Bachelor's Degree or equivalent and 10 yrs of general experience Project Manager VI - Bachelor's Degree or equivalent and 11 yrs of general experience Project Manager VII - Master's Degree or equivalent and 8 yrs of general experience Project Manager VIII - Master's Degree or equivalent and 11 yrs of general experience Project Manager IX - Master's Degree or equivalent and 26 years of general experience

### **BUSINESS SPECIALIST**

#### GENERAL SUMMARY

Includes all labor efforts identified as business and finance in nature, including but not limited to project control, finance and accounting, project planning and scheduling, and cost estimating.

## PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues that would require a report, and recommends solutions.



2. Principal duties may include, but are not limited to, preparing work breakdown structures, charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to administrative staff.

#### JOB SPECIFICATIONS

Bus. Specialist I - High School Diploma or equivalent and 6 yrs of general experience

Bus. Specialist II - Bachelor's Degree or equivalent

Bus. Specialist III - Bachelor's Degree or equivalent and 2 yrs of general experience

Bus. Specialist IV - Bachelor's Degree or equivalent and 4 yrs of general experience

Bus. Specialist V - Bachelor's Degree or equivalent and 6 yrs of general experience

Bus. Specialist VI - Master's Degree or equivalent and 5 yrs of general experience

Bus. Specialist VII - Master's Degree or equivalent and 8 yrs of general experience

# **ADMINISTRATIVE SUPPORT**

#### GENERAL SUMMARY

Provides administrative-type support to technical and management-level personnel. This includes, but is not limited to, documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records and data input.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES

- 1. Specializes in coordinating and planning office administration and support.
- 2. Understands and provides documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records and data input.
- 3. May perform other duties as assigned.

#### JOB SPECIFICATIONS

Admin Supp I - High School Diploma or equivalent

Admin Supp II - High School Diploma or equivalent and 1 yr of general experience

Admin Supp III - High School Diploma or equivalent and 2 yrs of general experience

Admin Supp IV - High School Diploma or equivalent and 3 yrs of general experience

Admin Supp V - Bachelor's Degree or equivalent

Admin Supp VI - Bachelor's Degree or equivalent and 1 yr of general experience

Admin Supp VII - Bachelor's Degree or equivalent and 3 yrs of general experience

Admin Supp VIII - Bachelor's Degree or equivalent and 5 yrs of general experience

Admin Supp IX - Bachelor's Degree or equivalent and 7 yrs of general experience



# SR. ENGINEER / ANALYST

#### **GENERAL SUMMARY**

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of engineers through project completion.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES

- 1. Plans and performs engineering research, design development, and other assignments in conformance with design, engineering, and customer specifications.
- 2. Supervises team of engineers through project completion.
- 3. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers.
- 4. Coordinates the activities of engineers and technicians assigned to specific engineering projects.
- 5. May perform other duties as assigned.

#### **JOB SPECIFICATIONS**

Sr Eng/Anal I - Bachelor's Degree or equivalent and 9 yrs of general experience

Sr Eng /Anal II - Bachelor's Degree or equivalent and 10 yrs of general experience

Sr Eng/Anal III - Bachelor's Degree or equivalent and 11 yrs of general experience

Sr Eng/Anal IV - Bachelor's Degree or equivalent and 12 yrs of general experience

Sr Eng/Anal V - Bachelor's Degree or equivalent and 13 yrs of general experience

Sr Eng/Anal VI - Bachelor's Degree or equivalent and 14 yrs of general experience

Sr Eng/Anal VII - Bachelor's Degree or equivalent and 15 yrs of general experience

Sr Eng/Anal VIII - Master's Degree or equivalent and 12 yrs of general experience

Sr Eng/Anal IX - Master's Degree or equivalent and 13 yrs of general experience

Sr Eng/Anal X - Master's Degree or equivalent and 14 yrs of general experience

Sr Eng/Anal XI – Master's Degree or equivalent and 16 yrs of general experience

## ENGINEER / ANALYST

#### GENERAL SUMMARY

Under supervision performs a variety of engineering tasks that are broad in nature and are concerned with design and implementation, including personnel, hardware, software and support facilities and/or equipment. Performs with some latitude for unreviewed actions and decisions.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Plans and performs engineering research, design development, and other assignments in conformance with design, engineering, and customer specifications.



- 2. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher level engineer.
- 3. Coordinates the activities of technicians assigned to specific engineering projects.
- 4. May perform other duties as assigned.

#### **JOB SPECIFICATIONS**

Eng/Anal I - Bachelor's Degree or equivalent and 5 yrs of general experience

Eng/Anal II - Bachelor's Degree or equivalent and 6 yrs of general experience

Eng/Anal III - Bachelor's Degree or equivalent and 7 yrs of general experience

Eng/Anal IV - Bachelor's Degree or equivalent and 8 yrs of general experience

Eng/Anal V - Bachelor's Degree or equivalent and 10 yrs of general experience

# JR. ENGINEER / ANALYST

#### GENERAL SUMMARY

Under supervision, assists in defining and executing engineering activities within a project. These activities may consist of planning, performance management, capacity planning, testing and validation, benchmarking, engineering, and development and staffing of an engineering management plan.

# PRINCIPAL DUTIES AND RESPONSIBILITIES

- 1. Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking.
- 2. Development and staffing of an engineering management plan.
- 3. Supports project engineers, as required.
- 4. Analyzes and develops technical documentation detailing the integration and system performance.
- 5. May perform other duties as assigned.

## **JOB SPECIFICATIONS**

Jr Eng/Anal I - Bachelor's Degree or equivalent

Jr Eng/Anal II - Bachelor's Degree or equivalent and 1 yr of general experience

Jr Eng/Anal III - Bachelor's Degree or equivalent and 2 yrs of general experience

Jr Eng/Anal IV - Bachelor's Degree or equivalent and 3 yrs of general experience

#### **TECHNICIAN**

#### GENERAL SUMMARY

Works under supervision to perform a variety of engineering tasks that are broad in nature and are concerned with design and implementation, including support facilities and/or equipment.



#### PRINCIPAL DUTIES AND RESPONSIBILITIES

- 1. Supports the planning and performance of engineering and customer specifications.
- 2. Supports the technical/engineering activities related to the development and integration of testing a project assigned to higher-level engineers.
- 3. Works under the supervision of a senior engineer or project manager
- 4. May perform other duties as assigned.

#### JOB SPECIFICATIONS

Tech I - High School Diploma or equivalent

Tech II - High School Diploma or equivalent and 2 yrs of general experience

Tech III - Bachelor's Degree or equivalent

Tech IV - Bachelor's Degree or equivalent and 1 yr of general experience

Tech V - Bachelor's Degree or equivalent and 2 yrs of general experience

Tech VI - Bachelor's Degree or equivalent and 3 yrs of general experience

Tech VII - Bachelor's Degree or equivalent and 4 yrs of general experience

### TECHNICAL SPECIALIST

#### **GENERAL SUMMARY**

Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and other reports and deliverables.

### PRINCIPAL DUTIES AND RESPONSIBILITIES

Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.

## JOB SPECIFICATIONS

Tech Specialist I - High School Diploma or equivalent

Tech Specialist II - High School Diploma or equivalent and 1 yr of general experience

Tech Specialist III - High School Diploma or equivalent and 2 yrs of general experience

Tech Specialist IV - High School Diploma or equivalent and 3 yrs of general experience

## SENIOR SCIENTIST/SUBJECT MATTER EXPERT

#### GENERAL SUMMARY

Expert in single or multiple technical disciplines providing expert knowledge and insight into specific areas of science and technology. Guides the development and application of this knowledge to the project. Independently performs a variety of system design and integration tasks where subject matter expertise is required.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES



- 1. Supervises and guides a broad team of technical staff/engineers.
- 2. Plans and performs required research, design evaluation, technical development, system integration planning and other tasks in specific technical areas.
- 3. Responsible for highly complex technical/engineering tasks.
- 4. Coordinates and guides the activities of technical staff assigned to specific tasks.
- 5. May perform other duties as required.

#### JOB SPECIFICATIONS

Senior Scientist/SME I – Master's Degree or equivalent and 10 yrs of general experience with at least five years in the area of expertise

Senior Scientist/SME II – Master's Degree or equivalent and 12 yrs of general experience with at least six years in the area of expertise

Senior Scientist/SME III – Master's Degree or equivalent and 29 yrs of general experience with at least seven years in the area of expertise

### **Substitution/Equivalency**

GED or vocational degree = high school diploma

AS/AA degree = two (2) yrs general experience

BS/BA = six (6) yrs general experience

MS/MA = four (4) yrs general experience

Ph.D. = three (3) yrs general experience

Example: MS/MA degree = BS/BA + 4 yrs of general experience